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**Remarks**

Applicant respectfully requests reconsideration of this application as amended.

Claims 29, 33, 38, and 43 have been amended. No claims have been cancelled. Therefore, claims 29-44 are presented for examination.

Claims 43 and 44 stand rejected under 35 U.S.C. §101 because the claimed invention is directed to non-statutory subject matter. Applicant submits that the rejections to claims 43 and 44 have been overcome and that the claims are in condition for allowance.

Claims 29, 31, 32, 43, and 44 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Shima et al. (U.S. Patent No. 6,366,964) in view of Brewer (U.S. Patent No. 6,657,999). Applicant submits that the present claims are patentable over Shima in view of Brewer.

Shima discloses a method of broadcast discovery for devices connected to a single 1394 bus in response to a bus reset (see col. 7, lines 47-50).

Brewer discloses a gateway computer connected to a 1394 network hosting a plurality of computers and a non-1394 network hosting a plurality of computers (see col. 18, lines 5-24, 29-40). The gateway computer is able to transmit specifically addressed data packets from a first computer to a second computer, the first computer may be attached to the 1394 bus and the second computer may be attached to the non-1394 network or vice-versa (see col. 18, lines 5-24).

Claim 29 of the present application recites receiving advertised discovery information at each discovering device in a non-1394 network.

Applicant submits that neither Shima nor Brewer disclose or suggest receiving advertised discovery information at each discovering device in a non-1394 network.

Particularly, Brewer does not disclose a non-1394 discovering device receiving broadcast discovery information from a 1394 device. Instead, Brewer discloses a method for communicating a data packet between nodes wherein a packet is transmitted from a specific source node and addressed to a specific destination node. Applicant submits that addressed packet delivery is not equivalent to receiving advertised discovery information at each discovering device in a non-1394 network.

Similarly, Shima does not disclose receiving advertised discovery information at each discovering device in a non-1394 network. Shima discloses a method of broadcast discovery for devices connected to a single 1394 bus, but not for devices on a non-1394 network or for devices connected to another 1394 bus. Because neither Shima nor Brewer disclose or suggest receiving advertised discovery information at each discovering device in a non-1394 network, any combination of Shima and Brewer would also fail to disclose or suggest such a feature. Thus, claim 29 and its dependent claims are patentable over Shima in view of Brewer.

Independent claims 43 and 44 include features similar to those recited in claim 29. Thus, claims 43 and 44 and their dependent claims and are patentable over Shima in view of Brewer for the reasons stated above with respect to claim 29.

Claims 29-44 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Fujimori et al (U.S. Patent No. 5,978,854) in view of Brewer.). Applicant submits that the present claims are patentable over Fujimori in view of Brewer.

Fujimori discloses a method of communicating device information between a first node and a second node connected to a 1394 bus through transmitting and receiving ARP and RARP data packets (see col. 8, lines 18-32). The first node may be attached to a first 1394

bus and second nodes may be attached to a second 1394 bus with the first and second buses being connected by a 1394 bridge (see col. 8, lines 40-41). Nonetheless, Fujimori does not disclose or suggest receiving advertised discovery information at each discovering device in a non-1394 network.

As discussed above, Brewer does not disclose or suggest receiving advertised discovery information at each discovering device in a non-1394 network. Because neither Fujimori nor Brewer disclose or suggest receiving advertised discovery information at each discovering device in a non-1394 network, any combination of Fujimori and Brewer would also fail to disclose or suggest such a feature. Thus, the present claims are patentable over Fujimori in view of Brewer.

Claim 33 recites a discovering device sending a solicit packet including a bus identifier to a plurality of network devices in a non-1394 network.

Applicant submits that neither Fujimori nor Brewer disclose or suggest a discovering device sending a solicit packet including a bus identifier to a plurality of network devices in a non-1394 network. Because neither Fujimori nor Brewer disclose or suggest a discovering device sending a solicit packet including a bus identifier to a plurality of network devices in a non-1394 network, any combination of Fujimori and Brewer would also fail to disclose or suggest such a feature. Thus, claim 33 and its dependent claims are patentable over Fujimori in view of Brewer.

Applicant submits that the rejections have been overcome and that the claims are in condition for allowance. Accordingly, applicant respectfully requests the rejections be withdrawn and the claims be allowed.

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The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP



Date: July 5, 2007

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Docket No. 042390.P6957D  
Application No. 09/891,792

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